

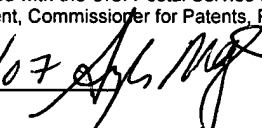


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Docket No.: H0498.70168US01  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Olivier J.A. Schueller et al.  
Serial No.: 10/824,331  
Confirmation No.: 5408  
Filed: April 14, 2004  
For: OPTICAL MODULATOR/DETECTOR BASED ON  
RECONFIGURABLE DIFFRACTION GRATING  
Examiner: C. A. Simone  
Art Unit: 1772

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| <b>Certificate of Mailing Under 37 CFR 1.8(a)</b>  |  |
| I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. |  |
| Dated: December 19, 2007   | 12/19/07 <br>Angela M. Griffith |

**TRANSMITTAL LETTER**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed are the following items for filing in connection with the above-referenced Patent Application:


1. Response
2. Return Receipt Postcard

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this

application by this firm) to our Deposit Account No. 23/2825, under Docket No. H0498.70168US01. A duplicate copy of this paper is enclosed.

Dated: December 19, 2007

Respectfully submitted,

By 

Timothy J. Oyer, Ph.D.

Registration No.: 36,628

WOLF, GREENFIELD & SACKS, P.C.

Federal Reserve Plaza

600 Atlantic Avenue

Boston, Massachusetts 02210-2206

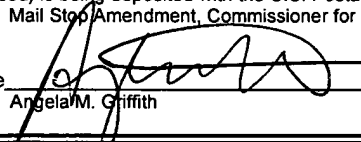
(617) 646-8000



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**RESPONSE**

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

Prior to examination on the merits, please amend the above-identified U.S. patent application as follows:

**The Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks** begin on page 4 of this paper.